

# FT-330

## Electrolyte Analyzer



- |        |                  |
|--------|------------------|
| Type 1 | K/Na/Cl/Ca/pH    |
| Type 2 | K/Na/Cl          |
| Type 3 | K/Na/Cl/Li       |
| Type 4 | K/Na/Cl/Ca/Li/pH |

ISO9001 & ISO13485

Nanjing Panstar Electronic Instrument Co.,Ltd



# FT-330 Electrolyte Analyzer

## Product specifications

Measure Principle: Ion Selective Electrode(direct method)  
Sampling mode: Manual  
Testing Sample: Serum, Plasma, Whole Blood,Diluted Urine  
Minimum Sample Volume: 100μL  
Analysis speed: ≤40 seconds/test  
Model: FT-330A,FT-330B,FT-330C,FT-330D  
Measure Performance:

Item	Measure Range	Resolution	Precision(CV)
K <sup>+</sup>	0. 50~20. 00 mmol /L	0. 01	≤1. 0%
Na <sup>+</sup>	15. 0~200. 0 mmol /L	0. 1	≤1. 0%
Cl <sup>-</sup>	15. 0~200. 0 mmol /L	0. 1	≤1. 0%
Ca <sup>2+</sup>	0. 10~6. 00 mmol /L	0. 01	≤1. 0%
Li <sup>+</sup>	0. 10~6. 00 mmol /L	0. 01	≤1. 0%
pH	4. 0~9. 0 mmol /L	0. 01	≤1. 0%

Calculation Parameters: n-Ca(standardized ionic calcium)、 T-Ca (total calcium)  
Calibration: Fully Automatic calibration  
Display: 800×480 Color LCD display  
Operation Mode: Full English menu, touch screen  
Printer: Built-in thermal printer  
Data storage: more than 300 test results  
External interface: RS-232C data interface×1、 USB barcode scanner interface×1  
Power: 88~264VAC, 47~63Hz, Input power: 50VA  
Working Temperature: 10~30°C , Relative humidity: ≤85%  
Dimension(H×W×D): 33cm×29cm×25cm, Weight:8kg

## Product features

- High-quality ISE measurement system, samples are directly measured, the sensor is completely maintenance-free, and the life span is more than 1 year.
- One sampling, getting the result of K<sup>+</sup>、 Na<sup>+</sup>、 Cl<sup>-</sup>、 Ca<sup>2+</sup> 、 Li<sup>+</sup>、 pH,as well as the results of n-Ca (standardized ion calcium) and T-Ca (total calcium) in the sample within 40 seconds.
- Automatic calibration and automatic tracking of electrode status ensure the reliability of test results at any time.
- It adopts 5-inch color LCD touch screen,resolution ratio 800×480 and man-machine interactive operation interface.
- All Fluidic system with solenoid valve, washing the sample channels automatically to reduce clog and carryover into low level.
- Advanced optical sample detector is adopted to adapt to different types of samples.
- The instrument has complete QC function and Correct function.QC sample results can be statistically analyzed and quality control charts can be provided, and two types of calibration products can also be used to calibrate the instrument.
- It has a complete data management system, which can store more than 300 sample test results, and can be connected to any type of LIS / HIS system.
- The fully enclosed integrated reagent package with intelligent identification function reduces the risk of biological pollution and has the function of residual reagent monitoring.

We reserve the right to modify the specifications without prior notice.V2024.03

## Nanjing Panstar Electronic Instrument Co.,Ltd

Add: Building 27, Liandong U Valley, No.1001 Fuying Road, Jiangning District, Nanjing,China.  
Tel: 86-25-84647543 Fax: 86-25-84640346  
Website: www.panstarinst.com Email: panstar01@vip.sina.com

TECHNICAL PARAMETER